

PROCESS FOR ADVANCED TREATMENT FOR
DESULFURIZATION OF EXHAUST GAS WITH SEAWATER

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ABSTRACT OF THE DISCLOSURE

(Ans A6) ~~A method for removing an acidic component contained in an exhaust gas comprising by using a system comprising~~

10 ~~(a) a gas-liquid contact apparatus composed of an absorption column provided internally with at least one perforated plate at the top, bottom, or both top and bottom of the absorption column packed with at least one~~

15 ~~type of fillers, (b) an apparatus for introducing seawater to the absorption column, (c) an apparatus for oxidizing the seawater after gas-liquid contact, and (d) an apparatus for mixing a noncontact seawater with the seawater after subjected to the mixing and oxidation,~~

20 ~~whereby the exhaust gas containing an acidic component is brought into gas-liquid contact with the seawater.~~

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